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Roman Saliwanchik
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September 27, 2007

Certificate of Corrections Branch
ATTN: Ms. Michelle Williams
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Our Docket No. SPO-103
Patent No. 6,719,976; granted April 13, 2004

Dear Sirs:

Applicants submitted a Request for Certificate of Correction Under 37 CFR 1.322 (Office Mistake) on September 29, 2004 in the subject patent and a Certificate of Correction was issued by the Patent Office on September 18, 2007. However, the text of the third line on the right-hand side of page 4 of the Request (for Page 34, Lines 10-14) contained a typographical error and indicated "... 01. µg/ml ...". As correctly indicated in the application, the text of the third line should read "0.1 µg/ml." Applicants note that they did not intend that the 0.1 µg/ml be corrected to 01.ug/ml in their original Request. Enclosed is a true and correct copy of page 34 of the as-filed application showing the text as "0.1 µg/ml" at line 11.

Applicants respectfully request that the Patent Office consider this a request for a Certificate of Correction that supercedes the Certificate issued on September 18, 2007 for the subject patent. Enclosed is a copy of the Certificate of Correction with the error noted on page 5.

Sincerely,

Frank C. Eisenschenk, Ph.D.
Reg. No. 45,332

FCE/sl
Enclosure: Copy of Certificate of Correction with error noted thereon
Copy of page 34 of the as-filed specification

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plate was incubated for 6 days. After 0.5μCi [^{3}H] thymidine was added to the medium, incubation was continued for a further 16 hours. After the cells were harvested on a glass filter using a cell harvester, the level of [^{3}H] thymidine taken up into the cells was determined using a liquid scintillation counter.

The peripheral lymphocytes from five out of the six patients showed proliferation response to the multi-epitope peptide. The peripheral lymphocytes from one patient and two healthy subjects showed no proliferation response (Fig. 10).

The proliferation response of peripheral lymphocytes began to occur with stimulation of 0.1μg/ml of the multi-epitope peptide and increased dose-dependently. Based on the results, the concentration of the multi-epitope peptide required for inducing T cell proliferation response in vitro is at least 10μg/ml.

Peripheral lymphocytes from 17 patients with cedar pollinosis and two healthy subjects were stimulated by 10μg/ml of the multi-epitope peptide to evaluate T cell response. No response to T cell proliferation was observed with the peripheral lymphocytes from the healthy subjects. In the 17 patients, a maximum [^{3}H] thymidine uptake of 9,652 cpm was observed. When [^{3}H] thymidine uptake of peripheral lymphocytes without antigen stimulation is regarded as 1, the uptake of [^{3}H] thymidine by peripheral lymphocytes in the presence of an antigen is expressed by a stimulation index (SI). The results are shown in Fig. 11. Upon identification of T cell epitopes, SI > 2 is regarded to be positive. Similarly, SI >

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,719,976 B1
APPLICATION NO. : 09/142524
DATED : April 13, 2004
INVENTOR(S) : Toshio Sone et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14:
Line 16 "NaN, and"

should read

--NaN_3 and--

Column 15:
Lines 38-39 "proliferation scintillation counter."

should read

--proliferation response (Fig. 10).--

Column 15:
Lines 40-43 "This paragraph is the same as the preceding paragraph."

should read

--This paragraph should not be repeated.--

Column 15:
Lines 40-43 "The peripheral lymphocytes from five out of six patients showed proliferation response to the multi-epitope peptide. The peripheral lymphocytes from one patient and two healthy subjects showed no proliferation response (FIG. 10)."

should read

--The proliferation response of peripheral lymphocytes began to occur with stimulation of 0.1 μg/ml of the multi-epitope peptide and increased dose-dependently. Based on the results, the concentration of the multi-epitope peptide required for inducing T cell proliferation response in vitro is at least 10μg/ml.--

Column 16:
Line 45 "spleen cells ($5x10^6$ cells) were cultured"

should read

--spleen cells were collected from three mice and mixed together. The spleen cells